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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 27 For Week Ending: July 8, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 07/08/94	Last Week Ending: 07/01/94	Last Year Week Ending: 07/09/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,394	14,639	14,673	-245	-279
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	94.9	96.5	96.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,028	7,570	7,325	-542	-297
Total Motor Gasoline Stocks	214,515	215,029	221,909	-514	-7,394
Total Finished Gasoline Stocks	177,790	179,448	183,450	-1,658	-5,660
Blending Components Stocks	36,725	35,581	38,459	1,144	-1,734
JET KEROSINE					
Total Jet Kerosine Production	1,334	1,446	1,422	-112	-88
Total Jet Kerosine Stocks	39,575	39,324	40,944	251	-1,369
DISTILLATE FUEL OIL					
Total Distillate Production	3,156	3,322	3,163	-166	-7
Total Distillate Stocks	122,747	118,683	114,583	4,064	8,164
RESIDUAL FUEL OIL					
Total Residual Fuel Production	778	768	777	10	1
Total Residual Fuel Stocks	38,967	38,483	44,476	484	-5,509
IMPORTS					
Crude Oil Imports	8,001	7,423	7,097	578	904
Product Imports	2,115	1,616	1,846	499	269
CRUDE OIL STOCKS	327,224	325,889*	353,805	1,335	-26,581
CRUDE SUPPLY BALANCE	4				

See Definitional Notes on Page 6.

*See revisions, Page 8.

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Vol: 75 No: 27

For Week Ending: July 8, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,501	1,343	1,347	1,448	93.0
Appal. No. 1	102	102	102	105	97.1
PADD 1 TOTAL	1,603	1,445	1,449	1,553	93.3
Week Ago	1,672	1,446	1,446	1,553	93.1
Year Ago	1,619	1,431	1,477	1,551	95.2
IN, IL, KY	2,257	2,207	2,251	2,276	98.9
MN, WI, ND, SD	387	378	378	378	100.0
OK, KS, MO	677	667	667	684	97.5
PADD 2 TOTAL	3,321	3,252	3,296	3,338	98.7
Week Ago	3,610	3,413	3,486	3,338	104.4
Year Ago	3,543	3,284	3,339	3,421	97.6
Inland TX	566	555	556	572	97.2
TX Gulf Coast	3,591	3,109	3,117	3,293	94.7
LA Gulf Coast	2,666	2,489	2,541	2,673	95.1
N. LA and AR	210	194	194	221	87.8
NM	116	95	95	95	100.0
PADD 3 TOTAL	7,149	6,442	6,503	6,854	94.9
Week Ago	7,246	6,566	6,622	6,854	96.6
Year Ago	7,279	6,579	6,629	6,758	98.1
PADD 4 TOTAL	495	481	488	510	95.7
Week Ago	504	485	492	510	96.5
Year Ago	474	423	461	519	88.8
PADD 5 TOTAL	2,726	2,580	2,658	2,920	91.0
Week Ago	2,769	2,568	2,593	2,920	88.8
Year Ago	2,831	2,646	2,767	2,896	95.5
U.S. TOTAL	15,294	14,200	14,394	15,175	94.9
Week Ago	15,801	14,478	14,639	15,175	96.5
Year Ago	15,746	14,363	14,673	15,145	96.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	698	5	—	693	7	54	54	—	390	186	204	136
Appal. No. 1	29	—	—	29	—	—	—	—	21	12	9	2
PADD 1 TOTAL	727	5	—	722	7	54	54	—	411	198	213	138
Week Ago	808	19	—	789	7	60	60	—	446	124	322	125
Year Ago	754	*na*	*na*	*na*	10	70	*na*	*na*	391	*na*	*na*	97
IN, IL, KY	1,213	374	—	839	4	109	107	2	518	322	196	50
MN, WI, ND, SD	172	82	—	90	—	26	26	—	139	139	—	10
OK, KS, MO	366	170	—	196	5	32	31	1	145	98	47	9
PADD 2 TOTAL	1,751	626	—	1,125	9	167	164	3	802	559	243	69
Week Ago	1,869	643	—	1,226	6	222	218	4	803	541	262	62
Year Ago	1,871	*na*	*na*	*na*	13	205	*na*	*na*	774	*na*	*na*	76
Inland TX	302	11	—	291	—	53	44	9	116	67	49	8
TX Gulf Coast	1,392	92	—	1,300	5	327	311	16	644	507	137	145
LA Gulf Coast	1,250	63	—	1,187	—	305	260	45	584	148	436	146
N. LA and AR	46	—	—	46	—	16	7	9	49	31	18	16
NM	61	2	—	59	1	9	—	9	24	23	1	1
PADD 3 TOTAL	3,051	168	—	2,883	6	710	622	88	1,417	776	641	316
Week Ago	3,313	138	—	3,175	6	730	606	124	1,516	890	626	347
Year Ago	3,204	*na*	*na*	*na*	79	728	*na*	*na*	1,524	*na*	*na*	309
PADD 4 TOTAL	261	10	—	251	8	25	25	—	114	80	34	7
Week Ago	252	10	—	242	11	24	24	—	104	70	34	11
Year Ago	245	*na*	*na*	*na*	12	20	*na*	*na*	114	*na*	*na*	12
PADD 5 TOTAL	1,238	39	—	1,199	19	378	330	48	412	276	136	248
Week Ago	1,328	41	—	1,287	17	410	361	49	453	325	128	223
Year Ago	1,251	*na*	*na*	*na*	10	399	*na*	*na*	360	*na*	*na*	283
U.S. TOTAL	7,028	848	—	6,180	49	1,334	1,195	139	3,156	1,889	1,267	778
Week Ago	7,570	851	—	6,719	47	1,446	1,269	177	3,322	1,950	1,372	768
Year Ago	7,325	*na*	*na*	*na*	124	1,422	*na*	*na*	3,163	*na*	*na*	777

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
		Finished Motor Gasoline				Blending Components							
	Total	Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
New England	5,404	5,404	—	—	5,404	—	—	753	8,767	2,067	6,700	1,615	—
Central Atlantic	31,692	26,894	406	—	26,488	4,798	61	4,385	27,580	8,386	19,194	11,092	9,156
Lower Atlantic	26,227	26,019	93	—	25,926	208	260	4,142	13,064	7,049	6,015	2,317	450
PADD 1 TOTAL	63,323	58,317	499	—	57,818	5,006	321	9,280	49,411	17,502	31,909	15,024	9,606
Week Ago	64,373	59,777	680	—	59,097	4,596	265	9,002	47,484	17,865	29,619	14,806	9,559
Year Ago	63,647	57,908	*na*	*na*	*na*	5,739	260	10,229	45,527	*na*	*na*	17,643	11,720
PADD 2 TOTAL	56,082	47,466	767	—	46,699	8,616	702	7,507	31,333	19,805	11,528	2,676	15,544
Week Ago	54,790	46,314	670	—	45,644	8,476	740	7,828	30,246	19,455	10,791	2,388	16,045
Year Ago	59,689	51,142	*na*	*na*	*na*	8,547	965	7,780	28,850	*na*	*na*	3,108	16,381
PADD 3 TOTAL	58,391	44,688	723	—	43,965	13,703	244	14,855	27,568	15,291	12,277	15,373	46,530
Week Ago	58,496	45,017	702	—	44,315	13,479	542	13,979	26,333	14,046	12,287	14,946	46,157
Year Ago	62,801	48,135	*na*	*na*	*na*	14,666	1,488	15,859	27,179	*na*	*na*	15,991	49,319
PADD 4 TOTAL	6,631	4,762	117	—	4,645	1,869	312	715	2,758	1,887	871	344	1,847
Week Ago	6,842	4,742	116	—	4,626	2,100	337	614	2,906	1,994	912	365	1,815
Year Ago	6,320	4,649	*na*	*na*	*na*	1,671	372	545	2,411	*na*	*na*	343	2,530
PADD 5 TOTAL	30,088	22,557	287	—	22,270	7,531	163	7,218	11,677	7,405	4,272	5,550	20,361
Week Ago	30,528	23,598	174	—	23,424	6,930	134	7,901	11,714	7,701	4,013	5,978	19,967
Year Ago	29,452	21,616	*na*	*na*	*na*	7,836	1,036	6,531	10,616	*na*	*na*	7,391	22,609
U.S. TOTAL	214,515	177,790	2,393	—	175,397	36,725	1,742	39,575	122,747	61,690	60,857	38,967	93,888
Week Ago	215,029	179,448	2,342	—	177,106	35,581	2,018	39,324	118,683	61,061	57,622	38,483	93,543
Year Ago	221,909	183,450	*na*	*na*	*na*	38,459	4,121	40,944	114,583	*na*	*na*	44,476	102,559

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: July 8, 1994	4,099.0	7,691	893
Week Ended: July 1, 1994	4,109.0	7,220	804
Week Ended: June 24, 1994	4,109.0	7,478	990
Week Ended: July 9, 1993	4,343.0	6,718	717
DOE latest (02/94):	4,203.0		
PADD 5			
Week Ended: July 8, 1994	2,397.0	310	35
Week Ended: July 1, 1994	2,429.0	203	128
Week Ended: June 24, 1994	2,429.0	124	27
Week Ended: July 9, 1993	2,392.0	379	78
DOE latest (02/94):	2,529.0		
TOTAL U.S.			
Week Ended: July 8, 1994	6,496.0	8,001	928
Week Ended: July 1, 1994	6,538.0	7,423	932
Week Ended: June 24, 1994	6,538.0	7,602	1,017
Week Ended: July 9, 1993	6,735.0	7,097	795
DOE monthly - year ago	6,688.0		
DOE latest (02/94):	6,732.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	15,194	67,158	164,638	10,639	69,595	19,253	327,224
Week Ago	15,767	66,720	164,893*	10,666	67,843	17,424	325,889*
Year Ago	16,642	75,168	177,429	12,517	72,049	16,933	353,805

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	4
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 8.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	118	—	—	118	—	—	7	50	8	42	1	14	49	—	239
Central Atlantic	120	—	—	120	—	—	39	72	50	22	267	14	—	13	525
Lower Atlantic	104	—	—	104	—	—	14	42	29	13	—	14	—	18	192
PADD 1 TOTAL	342	—	—	342	—	—	60	164	87	77	268	42	49	31	956
week ago	200	—	—	200	38	—	111	119	44	75	238	42	183	28	959
4 Week averages															
avg - current 4 weeks	279	—	—	279	10	—	97	164	86	78	299	38	108	29	1,024
avg - year ago 4 weeks	304	*na*	*na*	*na*	22	7	57	195	*na*	*na*	294	4	76	56	1,015
PADDs 2-4 TOTAL	129	—	—	129	—	—	—	4	1	3	8	130	479	312	1,062
week ago	4	—	—	4	—	—	—	4	1	3	8	126	386	106	634
4 Week averages															
avg - current 4 weeks	68	—	—	68	—	—	—	8	4	4	23	151	307	210	767
avg - year ago 4 weeks	19	*na*	*na*	*na*	8	—	—	26	*na*	*na*	33	69	388	174	717
PADD 5 TOTAL	3	—	—	3	—	—	5	1	—	1	2	—	48	38	97
week ago	1	—	—	1	—	—	7	1	—	1	2	—	—	12	23
4 Week averages															
avg - current 4 weeks	2	—	—	2	—	—	13	1	—	1	3	—	13	24	56
avg - year ago 4 weeks	13	*na*	*na*	*na*	3	—	2	4	*na*	*na*	14	1	12	21	70
U.S. TOTAL	474	—	—	474	—	—	65	169	88	81	278	172	576	381	2,115
week ago	205	—	—	205	38	—	118	124	45	79	248	168	569	146	1,616
4 Week averages															
avg - current 4 weeks	349	—	—	349	10	—	110	171	89	82	325	188	428	262	1,843
avg - year ago 4 weeks	335	*na*	*na*	*na*	33	7	60	224	*na*	*na*	342	74	476	250	1,801

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated production JUNE 1994	MAY 1994 /r	Dept. Of Energy FEBRUARY 1994
Florida	14.0	14.0	17.0
New York-Pennsylvania	5.0	5.0	6.0
Virginia	0.0	0.0	0.0
West Virginia	3.0	3.0	6.0
Illinois	44.0	44.0	46.0
Indiana	5.0	4.0	7.0
Kansas	124.0	124.0	125.0
Kentucky	7.0	7.0	16.0
Michigan	31.0	31.0	33.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	11.0	11.0	12.0
Ohio	18.0	18.0	26.0
Oklahoma	246.0	246.0	255.0
North Dakota	74.0	75.0	76.0
South Dakota	4.0	4.0	4.0
Alabama	47.0	48.0	49.0
Arkansas	24.0	24.0	26.0
Mississippi	53.0	54.0	57.0
New Mexico	172.0	175.0	187.0
Louisiana	1,128.0	1,135.0	1,140.0
Texas	1,705.0	1,707.0	1,703.0
Colorado	74.0	76.0	82.0
Montana	43.0	43.0	44.0
Utah	53.0	55.0	58.0
Wyoming	223.0	224.0	227.0
Total Districts 1-4	4,109.0	4,128.0	4,203.0
Alaska	1,498.0	1,572.0	1,594.0
Arizona	0.0	0.0	0.0
California	928.0	924.0	931.0
Nevada	3.0	3.0	4.0
Total District 5	2,429.0	2,499.0	2,529.0
TOTAL U.S.	6,538.0	6,627.0 /r	6,732.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 50.5% of lower 48 states production. When combined with reported Alaskan data, the sample represents 62.3% of total U.S. production in May.

API Weekly Statistical Bulletin
Week Ended: July 8, 1994

Revisions

07/01/94 PAGE 4	PRODUCTION API MONTHLY DOM. PRODUC	PADD 1 TOTAL	4109.0
		PADD 5 TOTAL	2429.0
		U.S. TOTAL	6538.0
	STOCKS CRUDE OIL	PADD 3 TOTAL	164,893
		U.S. TOTAL	325,889